

In the Claims:

1. (Currently Amended) A glass roof ~~assembly~~, comprising a roof support surface bounding a roof opening and ~~the roof having~~ a glass pane for closing the roof opening that is provided with an inner peripheral surface for cementing to the roof support surface, wherein at least part of the inner peripheral surface at an underside of the glass pane is coated with a material forming at least one compensation part with an outside surface engaging on an upper side of the roof support surface and which compensates for any faults, discontinuities or irregularities in said inner peripheral surface, the outside surface of the compensation material running essentially parallel to and being positioned relative to a corresponding section of the roof support surface in a manner defining a space of substantially constant height between said outside surface of the compensation material and said roof support surface for receiving a cement layer of constant thickness.

2. (Canceled).

3. (Previously Presented) The glass roof as claimed in claim 1, wherein each coated part has at least one projecting part which is made as a calibration stop, with a height which corresponds to the desired cement thickness of the cement layer.

4. (Previously Presented) The glass roof as claimed in claim 3, wherein there are calibration stops along each coated compensation part at uniform intervals.

5. (Previously Presented) The glass roof as claimed in claim 4, wherein a darkening device which can be deployed parallel to the inside surface of the glass pane is provided.

6. (Previously Presented) The glass roof as claimed in claim 1, wherein there are calibration stops along each coated part at uniform intervals.

7. (Previously Presented) The glass roof as claimed in claim 1, wherein a darkening device which can be deployed parallel to the inside surface of the glass pane is provided.